



UNITED STATES

NUCLEAR REGULATORY COMMISSION

REGION III

2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352

April Chance, CHP  
Sr. Manager Radiation Protection/Environment  
Health & Safety  
Corporate RSO  
PETNET Solutions, Inc.  
810 Innovation Drive  
Knoxville, TN 37932

'APR 5 2013

Dear Ms. Chance:

Enclosed are Amendment Numbers 01 to your NRC Material License Number 41-32720-01, and 03 to your NRC Material License No. 41-32720-02MD in accordance with your request. Please note that the changes made to your license are printed in **bold** font.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Statement of Policy and Procedure for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

The NRC published its policy statement on safety culture in the *Federal Register* (76 FR 34773; June 14, 2011). This policy statement sets forth agency expectations that individuals and organizations involved in NRC-regulated activities establish and maintain a positive safety culture commensurate with the safety and security significance of their activities and the nature and complexity of their organizations. The NRC has also developed a brochure (NUREG/BR-0500, "Safety Culture Policy Statement," issued June 2011) and a Regulatory Issue Summary 2012-01 dated January 17, 2012 (ML112940226) that are intended to aid stakeholders in understanding the safety culture traits. The policy statement, including relevant background documents, *Federal Register* notices, meeting notices, and presentations made at public meetings, can be accessed on the NRC's safety culture Web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement/safety-culture.html>. The Web site also includes the safety culture brochure and tools (e.g., case studies) that support the policy statement.

In accordance with 10 Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

A handwritten signature in black ink, appearing to read "Kevin G. Null". The signature is written in a cursive style with a large initial "K" and "N".

Kevin G. Null  
Materials Licensing Branch

License Nos. 41-32720-01; 41-32720-02MD  
Docket No. 030-38156; 030-38158

Enclosure: Amendment Nos. 01 and 03